

Report Date: 20 Mar 2014

Summary Report for Individual Task
551-88H-2507
Inspect Vehicles for Air Movement
Status: Approved

DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

DESTRUCTION NOTICE: None

Condition: Assigned as a cargo checker in an operational environment, during day or night, in normal weather conditions, given a completed risk assessment, an operation order/plan, safety briefing, vehicles loaded with secondary loads, tie-down equipment, DD Form 2133 (Joint Airlift Inspection Record), DTR 4500.9-R, Part III, and TM 38-250. This task should not be trained in MOPP 4.

Standard: Inspect vehicles for air movement without injury to personnel or damage to equipment.

Special Condition: None

Safety Level: Low

MOPP: Never

Task Statements

Cue: You are assigned as a Cargo Checker tasked with inspecting vehicles for Air Movement.

DANGER

Adhere to all DANGER statements listed in the equipment technical operator's manual applicable to this procedure. Failure to do so may result in damage to equipment and injury to personnel.

WARNING

Adhere to all WARNING statements listed in the equipment technical operator's manual applicable to this procedure. Failure to do so may result in damage to equipment and injury to personnel.

CAUTION

Adhere to all CAUTION statements listed in the equipment technical operator's manual applicable to this procedure. Failure to do so may result in damage to equipment and injury to personnel.

Remarks: None

Notes: None

Performance Steps

1. Direct the procedures required to inspect vehicles for air movement.
 - a. Inspect vehicle for cleanliness ensuring it is free of dirt, mud, snow, ice, and so on.
 - b. Check to see that the vehicle is free of fluid leaks, ensuring that fuel, oil, and battery caps are tightened.
 - c. Check the tire pressure for sufficient inflation, preventing wheel contact with aircraft flooring.
 - d. Check to see that all fuel tanks and center of balance markings are clearly visible.
 - e. Check to see that all fuel tanks are closed securely to prevent spillage.
 - f. Ensure that vehicle fuel quantity in tank is filled to the proper level or complies with appropriate Air Force waiver.
 - g. Ensure fuel tankers are properly drained and purged (if required).
 - h. Ensure fuel tanks contain the minimum amount of fuel possible.
2. Direct the procedures required to inspect vehicle loads and tie-down restraints.
 - a. Check to see that equipment or cargo is securely restrained.
 - b. Check to see that the cargo loaded in the vehicle bed is no higher than the side racks.
 - c. Ensure that cargo is secured with ½ inch minimum thickness manila or hemp rope.
 - d. Check to see that the rope is laced from side to side and front to rear to the outside vehicle tie-down points.
3. Ensure correction of any deficiencies found in the procedures stated in steps 1 and 2 and ensure that the deficiencies are annotated on the DD Form 2133 (see Figure 3-117).

JOINT AIRLIFT INSPECTION RECORD (See instructions on back.)							PAGE 1 OF 1 PAGES
1. UNIT BEING AIRLIFTED 403rd Trans Co., Fort Bragg		2. DEPARTURE AIRFIELD Pope AFB		3. DATE (YYYYMMDD)		20060528	
4. AIRCRAFT TYPE AND MISSION NUMBER C-130 36G 3209		5. LOAD/CHALK NO. G-934	6. START TIME 0600	7. COMPLETE TIME 0930	8. TALCE/CDR 327-5120		
LEGEND (Mark blocks after each item as follows)							
<input checked="" type="checkbox"/> = SATISFACTORY <input type="checkbox"/> = UNSATISFACTORY <input type="checkbox"/> = NOT APPLICABLE, LEAVE BLANK							
INCREMENT (SERIAL, BUMPER NUMBER AND TYPE)							
A. DOCUMENTATION							
9. MANIFESTS/LOAD PLANS							
10. SHIPPERS DECLARATION							
11. HAZARDOUS MATERIALS PREPARATION							
12. LOAD LISTS/CARGO TRANSFER FORMS							
B. VEHICLES/NON-POWERED EQUIPMENT							
13. CLEAN							
14. FLUID LEAKS							
15. MECHANICAL CONDITION							
a. ENGINE RUNS							
b. BRAKES OPERATIONAL							
16. BATTERY							
a. SECURE - NO LEAKS							
b. POSTS/CABLES PROTECTED							
17. FUEL TANK(S) LEVELS							
a. AS REQUIRED							
b. FUEL TANK CAPS INSTALLED							
18. JERRY CANS							
a. DOT SL (Metal)							
b. POP (Plastic)							
19. DIMENSIONS (If in A/C Profile or Contour)							
20. CENTER OF BALANCE (Both Sides)							
21. SCALE WEIGHT (Both Sides)							
22. AXLE WEIGHTS (Both Sides)							
23. TIE-DOWN POINTS (Devices/straps)							
24. FRTLE HOOKS/CLEAVES							
a. SERVICEABLE							
b. SAFETY PIN ATTACHED (Safety chains)							
25. VEHICLE EQUIPMENT SECURE (Tools, tires, etc.)							
26. TIRE PRESSURE							
27. SHORING (Rolling, Parking, Steeper, Approach)							
28. ACCOMPANYING LOAD							
a. WITHIN VEHICLE RATED CAPACITY							
b. SECURE TO VEHICLE							
29. LOX/NITROGEN CART (Vent Kit)							
C. PALLETS/PALLET TRAINS							
30. CLEAN							
31. SCALE WEIGHT							
32. DIMENSIONS (If in A/C Profile or Contour)							
33. CARGO PROPERLY SECURED							
a. NETTED							
b. CHAINED/STRAPPED							
34. DUNNAGE (3 Pieces Per Pallet)							
D. HELICOPTERS (If Applicable)							
35. FUEL QUANTITY (Gallons)							
36. BATTERY (Disconnected/Taped)							
37. CENTER OF BALANCE (Both Sides)							
38. SCALE WEIGHT (Both Sides)							
39. SHORING (Rolling, Parking, Approach)							
40. SPECIAL LOADING EQUIPMENT (Towbars, etc.)							
41. REMARKS							
M35 (117) Fuel Leak (Fuel Pan) -- Leak Corrected							
THE ABOVE LISTED ITEMS HAVE BEEN INSPECTED FOR PROPER SHIPPING CONFIGURATION.							
42. DEPLOYING FORCE REPRESENTATIVE (Signature/Rank/Unit of Assignment)				43. MOBILITY FORCE INSPECTOR (Signature/Rank/Unit of Assignment)			
Ryan Miller /SFC/403rd Trans Co., Fort Bragg							

DD FORM 2133, OCT 1998

PREVIOUS EDITION IS OBSOLETE.

Figure 3-117
Sample of DD Form 2133 (Front)

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the Soldier GO if all performance steps are passed (P). Score the Soldier NO-GO if any performance step is failed (F). If the Soldier fails any step, show what was done wrong and how to do it correctly.

Evaluation Preparation: Ensure that all materials required to perform the task are available. Tell the Soldier that he/she will be evaluated on inspecting vehicles for air movement.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Directed the procedures required to inspect vehicles for air movement.			
2. Directed the procedures required to inspect vehicle loads and tie-down restraints.			
3. Ensured correction of any deficiencies found in the procedures stated in steps 1 and 2 and ensured that the deficiencies are annotated on the DD Form 2133.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	DD FORM 2133	JOINT AIRLIFT INSPECTION RECORD	Yes	No
	DTR 4500.9-R PART II	Defense Transportation Regulation, Part II (Cargo Movement)	Yes	No
	TM 38-250	Preparing Hazardous Materials for Military Air Shipments {AFMAN 24-204; NAVSUP PUB 505; MCO P4030.191; DLAI 4145.3 DCMAD1, CH3.4 (HM24)}	Yes	No

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT.

AR 200-1 delineates TRADOC responsibilities to integrate environmental requirements across DOTMLPF and ensures all training procedures, training manuals, and training doctrine includes sound environmental practices and considerations. The Army's environmental vision is to be a national leader in environmental and natural resource stewardship for present and future generations as an integral part of all Army missions. Environmental protection is never completed. Continuously be alert to ways to protect our environment and reduce waste.

Leaders must ensure that their unit has an active and strong environmental program. They must understand the laws and know what actions to take. Leaders bring focus, direction, and commitment to environmental protection. They should ensure the following environmental programs are in place and are being maintained:

- Hazardous materials program.
- Hazardous waste program.
- Hazardous communications program.
- Pollution prevention and hazardous waste minimization recycling program.
- Spill prevention and response plan program.

Safety: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination.

All Soldiers and leaders must maintain a proactive posture towards safety in day-to-day operations. The need for total commitment to safety should be evident to commanders, senior Soldiers, and their subordinates. The importance of safety is intensified for personnel conducting inspections of vehicles for air movement. Safety awareness is most effective at three levels: command, leader, and individual. Observe all Warnings and Cautions and remain aware of the following:

- Hearing protection requirements
- Danger of moving vehicles
- Danger of vehicle exhaust

All operations will be performed to protect and preserve Army personnel and property against accidental loss. Procedures will provide for public safety incidental to Army operations and activities and safe and healthful workplaces, procedures, and equipment. Observe all safety and/or environment precautions regarding electricity, cable, and lines. Provide ventilation for exhaust fumes during equipment operation and use hearing protection when required IAW AR 385-10, the Clean Air Act (CAA) and the CAA amendments, and the OSHA Hazard Communication standard.

Accidents are an unacceptable impediment to Army missions, readiness, morale, and resources. Decision makers at every level will employ risk management approaches to effectively preclude unacceptable risk to the safety of personnel and property affiliated with this task.

- (a) Take personal responsibility.
- (b) Practice safe operations.
- (c) Recognize unsafe acts and conditions.
- (d) Take action to prevent accidents.
- (e) Report unsafe acts and conditions.
- (f) Work as a team.

Prerequisite Individual Tasks : None

Supporting Individual Tasks :

Task Number	Title	Proponent	Status
551-88H-1511	Escort Passengers and Chalks to Aircraft	551 - Transportation (Individual)	Analysis Completed

Supported Individual Tasks :

Task Number	Title	Proponent	Status
551-88H-3512	Manage Aircraft Load Teams	551 - Transportation (Individual)	Analysis Completed
551-88H-4502	Monitor Air Terminal Operations	551 - Transportation (Individual)	Analysis Completed

Supported Collective Tasks :

Task Number	Title	Proponent	Status
55-2-4810	Perform Aerial Port of Embarkation Activities for Deployment	55 - Transportation (Collective)	Approved
55-2-4806	Prepare Equipment for Deployment	55 - Transportation (Collective)	Approved

ICTL Data :

ICTL Title	Personnel Type	MOS Data
MOS 88H - CARGO SPECIALIST SL2	Enlisted	MOS: 88H, Skill Level: SL2, Duty Pos: ABW